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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/045,934
Filing Date	October 19, 2001
First Named Inventor	William H. Bushong
Group Art Unit	<del>2838</del> 1745
Examiner Name	T. Parsons
Attorney Docket Number	780396.91470

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

By ✓ Thomas H. Parsons

Date  
Considered

~~9-3-2005~~

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2
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Application Number	10/045,934
Filing Date	October 19, 2001
First Named Inventor	William H. Bushong
Group Art Unit	2838 1745
Examiner Name	T. Parsons
Attorney Docket Number	780396.91470

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner  
Signature

Base ✓ Thomas H. Parsons

Date  
Considered

4-17-2004

~~9-7-2003~~

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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**Complete if Known**

Application Number	10/045,934
Filing Date	October 19, 2001
First Named Inventor	William H. Bushong
Group Art Unit	<del>2038</del> : 1745
Examiner Name	<del>John</del> T. Parsons
Attorney Docket Number	780396.91470

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
JH		4,690,879		Huhndorff et al.	Sep. 1, 1987	429/61
		4,756,983		Tucholski	Jul. 12, 1988	429/61
		4,855,195		Georgopoulos et al.	Aug. 8, 1989	429/54
		4,871,553		Huhndorff	Oct. 3, 1989	429/61
		4,937,153		Huhndorff	Jun. 26, 1990	429/61
		4,975,341		Tucholski et al.	Dec. 4, 1990	429/62
		4,992,339		Georgopoulos	Feb. 12, 1991	429/70
		4,992,344		Coppers	Feb. 12, 1991	429/61
		5,057,382		Tucholski	Oct. 15, 1991	429/61
		5,188,909		Pedicini	Feb. 23, 1993	429/61 429/7
		5,418,082		Taki et al.	May 23, 1995	429/53
		5,691,073		Vu et al.	Nov. 25, 1997	429/7
		5,879,832		Vu et al.	Mar. 9, 1999	429/62
		5,985,479		Boolish et al.	Nov. 16, 1999	429/56
		5,998,051		Poirier et al.	Dec. 7, 1999	429/7
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		6,083,639		McHugh et al.	Jul. 4, 2000	429/62

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Ben F. Thomas Parsons

Date Considered

~~9-3-2003~~ 4/15/04

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Application Number	10/045,934
Filing Date	October 19, 2001
First Named Inventor	William H. Bushong
Group Art Unit	<del>2638</del> 1745
Examiner Name	<del>W.</del> T. Parsons
Attorney Docket Number	780396.91470

*(use as many sheets as necessary)*

Sheet 1 of 1

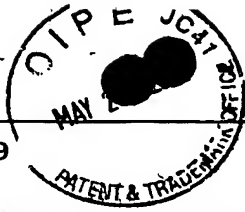
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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

780396.91470

SERIAL NO.

10/045,934

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Bushong et al.

FILING DATE:

10/19/2001

GROUP

2838 1745

## U.S. PATENT DOCUMENTS

* EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TNP	3,614,583	10/19/1971	Burkett et al. 320/5			
	3,622,397	11/23/1971	Belove 136/178			
	3,775,661	11/27/1973	Frezzolini et al. 320/46			
	4,025,696	05/24/1977	Tucholski et al. 429/61			
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	5,028,860	07/02/1991	Amano 320/23			
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TNP	199926971 A1	03/16/2000	Australia				
TNP	09320562 A	12/12/1997	Japan (abstract)				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Thomas H. Paramo

DATE CONSIDERED

4-17-2004  
9-3-2003

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ATTY. DOCKET NO.

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APPLICANT(S): Bushong et al.

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~~2838~~ 1745**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

THP	JP	Carson, Jr. et al., "Rapid Recharging of Nickel-Cadmium Batteries," <u>Power Sources</u> 2 pages 181-197 (1968)
		Coyle et al., "Ultra-Fast Nickel Cadmium Batteries Charger," <u>New Developments in Electric Vehicles for Disabled Persons</u> pages 8/1-8/5 (1995)
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		Gutekunst, K., "Contribution to the Examination of Charging Behavior of Sealed Nickel Cadmium and lead Acid Batteries," <u>Caplus</u> (2002)
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		Juvinall, G.L., "A Novel Negative-Limited Sealed Nickel-Cadmium Cell," <u>9th Intersociety Energy Conversion Engineering Conference Proceedings</u> , pages 881-887 (1974)
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		Latner, N., "A Fast Charger for Nickel-Cadmium Batteries," <u>Health Physics</u> 23:580-582 (1972)
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		Watanabe, Y., "PANANICA Quick Chargers for Portable VTR and Color Camera," <u>National Technical Report</u> 24:393-398 (1978)
		Wuidart, L., "Ultra Fast NiCd Battery Charger with Integrated Magnetic," <u>Official Proceedings of the Nineteenth International intelligent Motion (PCIM) Conference</u> pages 352-365 (1991)
		Wuidart, L., "Monitoring an Ultra Fast Battery Charger with a ST6210 Micro-Controller," <u>EPE Journal</u> 2:35-38 (1992)
THP	JP	Yang et al, "Charge Performance of a Commercial Nickel Metal Hydride Traction Battery System," <u>Journal of the Electrochemical Society</u> 148:A1023-A1028 (2001)

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